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FACSIMILE COVER SHEET

May 5, 2000

TO: Gary Kunz
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CONFIRMATION #:

CLIENT SYMBOL-CASE #: 19788-611

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MESSAGE

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PATENT

Attorney Docket No. HMV-006.11

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Philip W. Ingham et al.

Serial No.: 08/954,771

Filing Date: October 20, 1997

For: *Vertebrate Embryonic Pattern Inducing
Proteins and Uses Related Thereto*

Art Unit: 1646

Examiner: C. Kaufman

Assistant Commissioner for Patents
Washington, D.C. 20231

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I hereby certify that this Response is being submitted by facsimile transmission
to the Assistant Commissioner for Patents/Office of Examiner C. Kaufman
(703) 308-0294 on this date of May 5, 2000.


Sarah Marciano**Third Preliminary Amendment**

Sir:

The Examiner restricted the claims of the instant application in a Restriction Requirement mailed from the U.S. Patent and Trademark Office on December 20, 1999. In response to the Restriction Requirement, Applicants filed a complete response on February 24, 2000. Prior to Examination, please amend the claims as follows:

IN THE CLAIMS

Please cancel claims 55-68 and 71-75 and amend the following claims.

1. (Amended) A method for modulating one or more of growth, differentiation and survival of [a] neuronal cells, comprising contacting said cells with an effective amount of a *hedgehog* polypeptide.